

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

This certificate reissued to replace certificate reported lost.

Number SA3414NM

This Certificate issued to **Bruce Aerospace, Inc.**
101 Evans Ave.
Dayton, NV 89403

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations.*

*Certification basis is set forth in T.C.D.S A49EU. In addition, compliance has been demonstrated with Federal Aviation Regulations, Part 25, FAR 25.812(e), Amendment 25-58.

Original Product Type Certificate Number A49EU

Make: British Airways

Model: BAe 146 Series 100A, Series 200A

Description of Type Design Change: Installation of floor proximity emergency escape path marking system in accordance with FAA approved Bruce Industries, Inc. Master Drawing List MDL-146, Revision E, dated August 26, 1986, or later FAA approved revisions.

Limitations and Conditions: The system should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. This system has been determined to comply with the applicable airworthiness requirements with the following operative light assemblies: exit identifiers and flood lights – two bulbs operative, light track red modules – 50% operative (1 bulb in each 2 bulb group), and light track clear modules – 50% operative with a maximum of 2 bulbs in a row out. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: June 06, 1986

Date reissued: May 07, 2008

Date of issuance: September 15, 1986

Date amended:



By direction of the Administrator

Mansour Rafat
(Signature)

Mansour Rafat
Manager, Cabin Safety/Mechanical & Environmental
Systems Branch
Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.